

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1– 29 (Cancelled)

30. (New) A kit containing a plurality of modularized components for assembling a modularized pressure infuser apparatus for applying pressure to an infusate bag to facilitate the delivery of an infusate fluid to a patient, the modularized components of the pressure infuser apparatus allowing a user to modify the configuration of the pressure infuser apparatus to correspond to the infusion needs of the patient, the pressure infuser apparatus kit comprising the following components:

(a) a pressure infuser bag module comprising,

a pressure infuser bag for applying pressure to the infusate bag,

a first length of tubing connected at one end to the pressure infuser bag;

(b) a motorized pump for applying pressure to inflate the pressure infuser bag, the motorized pump comprising a coupler for connecting the motorized pump to a length of tubing;

(c) a manual pump module comprising,

a manual pump for inflating the pressure infuser bag, and

a second length of tubing connected at one end to the manual pump;

(d) a pressure relief valve for preventing the pressure of the pressure infuser bag from exceeding a given pressure, the pressure relief valve, the pressure relief valve comprising inlet and outlet connectors for permitting connection to tubing at inlet and outlet ends of the valve; and

(e) second and third lengths of tubing, each having a connector at at least one end thereof; and

the kit components (a) – (e) being adapted for connection of a pressure infusion apparatus having at least any one of the following configurations:

(1) the pressure infuser bag module being connected to the pressure relief valve, which in turn is connected through a length of tubing to the manual pump;

(2) the pressure infuser bag module being connected to the pressure relief valve, which in turn is connected through a length of tubing to the motorized pump;

(3) the pressure infuser bag module being connected to the motorized pump, which is then connected through another length of tubing to the pressure relief valve, which is then connected to the manual pump; or

(4) the pressure infuser bag module being connected to the pressure relief valve, which is then connected through a length of tubing to the motorized pump, and also being connected to the manual pump module.

31. (New) A kit containing a plurality of modularized components for assembling a modularized pressure infuser apparatus for applying pressure to an infusate bag to facilitate the delivery of an infusate fluid to a patient, the modularized components of the pressure infuser apparatus allowing a user to modify the configuration of the pressure infuser apparatus to correspond to the infusion needs of the patient, the pressure infuser apparatus kit comprising the following components:

(a) a pressure infuser bag module comprising,

a pressure infuser bag for applying pressure to the infusate bag,

a first length of tubing connected at one end to the pressure infuser bag;

(b) a motorized pump for applying pressure to inflate the pressure infuser bag, the motorized pump comprising a coupler for connecting the motorized pump to a length of tubing;

(c) a manual pump module comprising,

a manual pump for inflating the pressure infuser bag, and

a second length of tubing connected at one end to the manual pump;

(d) a pressure relief valve for preventing the pressure of the pressure infuser bag from exceeding a given pressure, the pressure relief valve, the pressure relief valve comprising inlet and outlet connectors for permitting connection to tubing at inlet and outlet ends of the valve;

(e) second and third lengths of tubing, each having a connector at at least one end thereof; and

(f) a two-way stopcock; and

the kit components (a) – (f) being adapted for connection of a pressure infusion apparatus having at least any one of the following configurations:

(1) the pressure infuser bag module being connected to the pressure relief valve, which in turn is connected through a length of tubing to the manual pump;

(2) the pressure infuser bag module being connected to the pressure relief valve, which in turn is connected through a length of tubing to the motorized pump;

(3) the pressure infuser bag module being connected to the two-way stopcock, which in turn is connected to the motorized pump, which is then through another length of tubing to the pressure relief valve, which is then connected to the manual pump;

(4) the pressure infuser bag module being connected to the pressure relief valve, which connected through a length of tubing to the two-way stopcock, which in turn is connected through a length of tubing to the motorized pump, and the two-way stopcock also being connected to the manual pump module; or

(5) the pressure infuser bag module being connected to the two-way stopcock, which is connected through a length of tubing to the pressure relief valve, which in turn is connected through a length of tubing to the motorized pump, and the pressure relief valve also being connected to the manual pump module.